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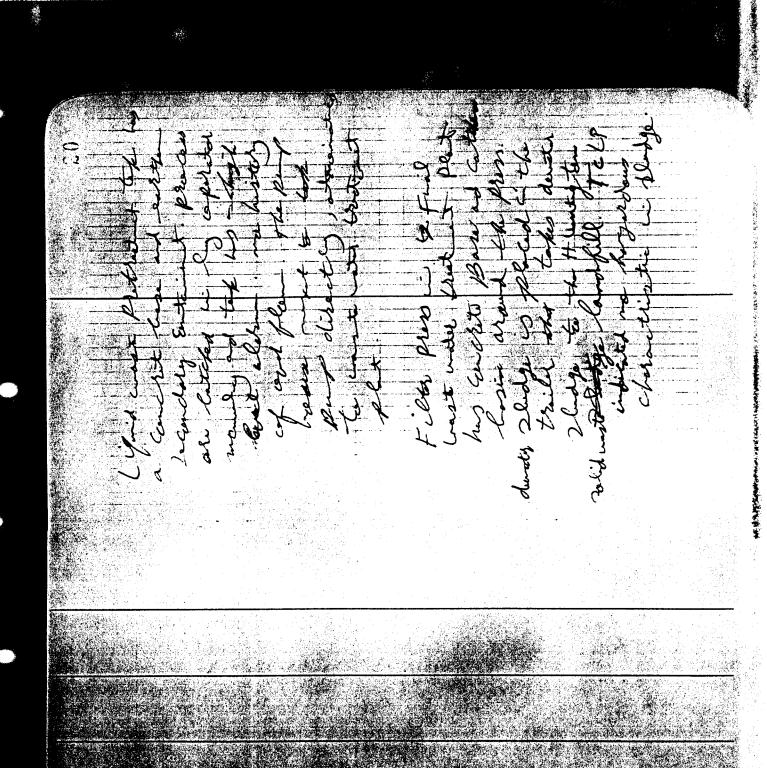
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## STATE OF WEST VIRGINIA DEPARTMENT OF COMMERCE, LABOR AND ENVIRONMENTAL RESOURCES WASTE MANAGEMENT SECTION

1356 Hansford Street Charleston, West Virginia 25301 Telephone (304)348-5929 October 22, 1991

GASTON CAPERTON
Governor

J. EDWARD HAMRICK III Director

ANN A. SPANER
Deputy Director

Mr. William Healy
Inco Alloys International, Inc.
P.O. Box 1958
Huntington, West Virginia 25720

Re: Facility Name: Inco Alloys, Plant EPA ID Number: WVD076 826 015 Subject: RCRA Facility Assessment

Dear Mr. Healy:

The Division of Natural Resources, Waste Management Section (WMS) has been authorized by the Environmental Protection Agency (EPA), Region-III Office to conduct a RCRA Facility Assessment (RFA) on the above referenced facility.

The WMS has conducted the first phase of this assessment which was a desk top review of existing documents with the Section. The next phase will require meeting with facility's representatives to discuss the history of ownership and land use by Inco Alloys International Inc.

Enclosed please find a draft copy of the Preliminary Review Report for your review and response to the unknown situations. I would like to meet with you to discuss the past history of all Hazardous Waste Management Units and all Solid Waste Management Units that ever existed at the above referenced facility. I am the RCRA Permit Writer assigned to this facility, please call me at your earliest convenience to schedule a meeting.

If you should have any questions, please feel free to contact me at (304) 348-5393.

Sincerely

A.S. Talebi, Engineer

Hazardous Waste Management Program

Enclosure

AST:sh

cc: John Humphries, EPA Region-III
Mike Dorsey, Compliance WMS
Joyce Moore, Inspector WMS

#### TABLE 1

#### Solid Waste Management Units at Inco Alloy, Inc. Facility

- 1. Container Storage Area, Cell No. 1
- 2. Container Storage Area, Cell No. 2
- 3. Container Storage Area, Cell No. 3
- 4. Container Storage Area, Cell No. 4
- 5. Baghouse Dust Storage Area
- 6. Spent Acid Storage Tank
- 7. Liquid Waste Treatment Tank \*
- 8. Acid Reclaim Facility (Metals Recovery) \*
- 9. Pickling Rinse water Pretreatment Plant \*
- 10. West Tailing Pond Area \*\*
- 11. Old Lagoon No. 1 \*\*
- 12. Old Lagoon No. 2 \*\*
- 13. Old Lagoon No. 3 \*\*
- 14. landfill \*\*

#### NOTE:

- \* These units are not permitted under RCRA.
- \*\* These are old SWMUs which have been closed in place.

INCO ALLOYS, INC. HUNTINGTON, WEST VIRGINIA

#### Solid Waste Management Units :

SWM Units Description	Capacity (Pound)	Hazard. Waste Code
1. Drum Storage Area	100,500	D007 salt bath sludge
2. Bags Storage area	1,300,000	D007 Baghouse dust D010 selenium dust
3. Tank Storage Area	260,000	D007 Pickle Rins.sldg
4. Drum Storage Area	30,000	F001 111-TCE
5. Drum Storage Area	55,000	F002 still bottoms
6. Treatment/storage tank	454,000	D007 W.W.T. tank
7. Drum Storage Area	93,000	D007 Pickle tank slud
8. Treatment Tank	574770000	D007 Pickle rinse W.
9. Storage/Treat. Tank	2,260	D002,D007 Spent P.L.
10.Storage Tank	10212000	D002 pickle rinse W.
11.Drum Storage Area	6,200	D001 Solvent
12.Drum Storage Area	10,000	D005 Barium salt
13.Drum Storage Area	10	D009 mercury sludge
14.Drum Storage Area	1,500	F003 Mis. solvent
15.Drum Storage Area	2,500	F005 Solvents
16. Waste Pile Area	302500 Y.	?????

UNIT NAME:

Lagoon No. 3

UNIT DESCRIPTION :

This surface impoundment was used for storage of Wet Scrubber wastewater. site location is known as Huntington Alloys, Inc., Huntington, Cable County,

West Virginia, Latitude 82 25' and

Longitude 38 22' 30".

DATE OF START UP:

April, 1978

DATE OF CLOSURE:

August, 1978

WASTE MANAGED:

Wet Scrubber Wastewater (D007), Unknown quantity was stored, and physical state

of waste was Liquid.

RELEASE CONTROLS : Unknown

HISTORY OF RELEASES: Unknown

INFORMATION NEEDS :

Photographs:

MAPS:

REFERENCES:

West Virginia Hazardous Waste Survey conducted

in June, 1982.

UNIT NAME: West Tailings Pond Area

UNIT DESCRIPTION: This unit was a surface impoundment used

for storage of hazardous waste in Liquid physical state. The wastes, Neutralized

Spent Acids, Alkaline Permanganate,

Oxalate and Borax Coating solutions were stored in this unit with quantity greater

than 300,000 pounds per year.

DATE OF START UP: 1958

DATE OF CLOSURE: 1971

WASTE MANAGED: Neutralized Spent Acids (D007, D008)

Alkaline Permanganate Solution (D002,

D007).

Oxalate Solution (D002, D007) Borax Coating Solution (D007)

RELEASE CONTROLS : Unknown

HISTORY OF RELEASES: Unknown

INFORMATION NEEDS: Information about design of impoundment

Photographs:

MAPS:

REFERENCES: West Virginia Hazardous Waste Survey conducted

in June, 1982.

UNIT NAME: LAGOON No. 1

UNIT DESCRIPTION: This unit was a surface impoundment used

for storage, treatment and disposal of

hazardous waste in Liquid and solid

state. The treatment was of Chemical/Physical/Bio type. The

impoundment was closed in place. All the hazardous wastes were remained in the lagoon and were covered with fill. The area of impoundment was estimated to be

0.24 acres.

DATE OF START UP: 1949

DATE OF CLOSURE: 1958

WASTE MANAGED: Spent Acids (D002, D007, D008), Liquid

Alkaline Cleaning Solutions (D002) Liquid

Alkaline Permanganate Solution (D002,

D007), Liquid

Lead Compounds (D008), Solid

Chromium Compounds (D007), Solid

RELEASE CONTROLS : None

HISTORY OF RELEASES: Unknown

INFORMATION NEEDS : Response to all unknowns

Photographs:

MAPS: Site topographic map

REFERENCES: West Virginia Hazardous Waste Survey

UNIT NAME: Lagoon No. 2

UNIT DESCRIPTION: This unit was an impoundment used for

storage and treatment of hazardous waste.

The status of this unit is unknown.

DATE OF START UP: 1970

DATE OF CLOSURE: 1980

waste managed: Alkaline Cleaning Solutions (D002),

Alkaline Permanganate Solutions (D002,

D007)

Oxalate Solution (D002, D007) Borak Coating Solution (D007) Neutralized Spent Acids (D007)

RELEASE CONTROLS : Unknown

HISTORY OF RELEASES: Unknown

INFORMATION NEEDS : Response to all unknowns

Photographs:

MAPS:

REFERENCES: West Virginia Hazardous Waste Survey

UNIT NAME: Landfill

UNIT DESCRIPTION: This unit was a landfill used for

disposal of hazardous wastes in solid and

liquid state.

DATE OF START UP: 1920's

DATE OF CLOSURE: 1964

WASTE MANAGED: Cyanide Bearing Heat-Treating Salts (F011)

Barium Bearing Heat-Treating Salts (D005) Kolene Salts Bath, Oxalate, and Permanganate

Sludges (D007)

Solvents (F001, F002, F003, F005, D001)

RELEASE CONTROLS : Unknown

HISTORY OF RELEASES: Unknown

INFORMATION NEEDS: Response to all unknowns

Photographs:

MAPS:

REFERENCES: West Virginia Hazardous Waste Survey

# ABANDONED OR INACTIVE SITES UNIT NAME: DATE OF START UP: DATE OF CLOSURE: WASTE MANAGED: RELEASE CONTROLS : HISTORY OF RELEASES: INFORMATION NEEDS : Photographs: MAPS: REFERENCES:

UNIT NAME:				
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### STATE OF WEST VIRGINIA DEPARTMENT OF COMMERCE, LABOR AND ENVIRONMENTAL RESOURCES WASTE MANAGEMENT SECTION

1356 Hansford Street Charleston, West Virginia 25301 Telephone (304)348-5929 January 14, 1992

GASTON CAPERTON
Governor

J. EDWARD HAMRICK III
Director

ANN A. SPANER Deputy Director

Mr. William Healy
Inco Alloys International, Inc.
P.O. Box 1958
Huntington, West Virginia 25720

Re: Facility Name: Inco Alloys, Huntington Plant

EPA ID Number: WVD076 826 015 Subject: RCRA Facility Assessment

Dear Mr. Healy:

The Division of Natural Resources, Waste Management Section (WMS) has received your letter dated January 6, 1992. We appreciate your prompt response to our regusts.

Per our previous discussion, a group of three (3) persons from the WMS staff will begin to conduct the Visual Site Inspection (VSI) on January 20, 1992. Please note that Mr. Wayne Wilson and Talal Fathallah will accompany me during our visit.

We will meet with you in your office at 9:00 am on Monday January 20, 1992.

If you should have any questions, please feel free to contact me at (304) 348-5393.

Sincerely,

A.S. Talebi, Engineer

A.S. Talin

Hazardous Waste Management Program

AST:sh

cc: G. S. Atwal, Permits

John Humphries, EPA Region-III

Mike Dorsey, Compliance, Monitoring & Enforcement WMS

Dave Moskal, Inspector WMS



# STATE OF WEST VIRGINIA DEPARTMENT OF COMMERCE, LABOR AND ENVIRONMENTAL RESOURCES WASTE MANAGEMENT SECTION

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